

INSTALLATION INSTRUCTIONS

Thank you for purchasing genuine Design Engineering, Inc. products. Be sure to always wear the proper safety equipment when installing any DEI product. Design Engineering Inc. WILL NOT BE HELD LIABLE FOR IMPROPER INSTALLATION OR USE OF THIS PRODUCT. Please follow all instructions provided. If you are unsure of any installation procedure, please contact a certified technician.

DESCRIPTION: CryO2 Intercooler Sprayer

PART NUMBER: 080130, 080131, 080134

KIT CONTENTS:

Intercooler Spray Bar

1/8" NPT Female to -4AN Adapter 20" Stainless Steel Locking Ties

NOTE:

A full tank of CO² for connection and testing. Teflon paste or tape is also recommended when connecting fittings to prevent any additional venting.

- 1. Installation of CryO² system and tank required before starting this installation.
- 2. Attach CryO² Intercooler Spray Bar ring to the 1/8" NPT OUT port of the solenoid. Teflon tape/paste is recommended on NPT fittings.
- 3. Mount the CryO² Intercooler Spray Bar to the intercooler using the supplied stainless steel locking ties.
- NOTE: The CryO² Intercooler Spray Bar must be the last component in the CryO² system as it serves as a purge that vents the CO² on to the intercooler and the solenoid must be positioned prior to the 1st component in the system.
- 4. Test the system making sure there are no leaks around the fittings. The CryO² Intercooler Spray Bar should iceover within 10 seconds. If ice immediately forms over any fittings or lines retighten any connection and recheck for further leaks.